

Zhovnir A. Ensuring information security in the conditions of the formation and development of e-learning

The article is devoted to the disclosure of the role of media education and digital competence as key mechanisms for providing information security in the context of e-learning. The article considers the key preconditions and factors of updating the idea of providing information security in the context of the educational institute. The popularization of these concepts is primarily due to the rapid pace of the information infrastructure development, processes of informatization and computerization of educational activities. In this regard, the article highlighted the potential informational threats and risks associated with the tendencies of commercialization and Westernization of the educational institute.

Accordingly, the purpose of the article is to determine the role and significance of information security, as well as key tools for its provision in e-learning. The article generalized theoretical and methodological approaches to the definition and interpretation of the information security notion, and also highlighted the role of media education and digital competence as key mechanisms for information security providing in the context of e-learning. The key structural components and functional assignments of digital competence and media education were revealed.

We came to the conclusion that today the issue of information security, especially in the context of e-learning, still requires a rather deep conceptual and instrumental improvement. We have tried to propose a number of practical recommendations that would be aimed at improving the state and educational policies in this field. In general, they all emphasized the necessity and importance of creating a consolidated approach that involves the development and use of effective models and tools for providing information security of the e-learning environment and its inhabitants.

Key words: information security, information threats, e-learning, media education, digital competence.